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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/523,975

08/18/2005

Takeshi Kamata

050078

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23850 7590 02/10/2011
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EXAMINER

TADAYYON ESLAMI, TABASSOM

ART UNIT

PAPER NUMBER

1712

MAIL DATE

DELIVERY MODE

02/10/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Art Unit: 1712

1. The amendment to the claims filed on 01/31/11 has not been entered as it raises new issues and requires more search and further consideration, such as existing a pair of rotors, outputting a pulse signal from the rotors to a pulse count circuit and counting the pulse signals, also forming round spots in a plan view on the outer surface of the article.

Response to Arguments

2. Applicant's arguments filed 01/31/11 have been fully considered but they are not persuasive. The applicant argues the references do not teach the technical feature of the present invention such as forming round spots in plan view on the outer surface of the article with the plurality of nozzles, however the amended to the claims has not been entered.

The applicant further argues Krogel does not disclose the opening/closing of the nozzles is controlled with the signal from the speed control devices, however the amended to the claims has not been entered.

The applicant also argues Unterberger fails to disclose the detection of the speed of the electrical wire or connection of the detected signal to the micro-valve. In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Art Unit: 1712

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TABASSOM TADAYYON ESLAMI whose telephone number is (571)270-1885. The examiner can normally be reached on 7:30-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Cleveland can be reached on 571-272-1418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Tabassom T. Tadayyon-Eslami
Examiner
Art Unit 1712

/Tabassom T. Tadayyon-Eslami/
Examiner, Art Unit 1712

/Michael Cleveland/
Supervisory Patent Examiner, Art Unit 1712